

ABSTRACT OF THE DISCLOSURE

When the power supply of a digital recorder is unexpectedly interrupted during recording, such as when a power failure occurs or the power cord is accidentally unplugged, the file management information needed to play back digital content is not completely written to disc. When power is then turned on again, the recovery process for correcting inconsistencies between the AV data and management information left on the disc is time-consuming. By recording the recovery data used for the data recovery process when power is turned on again after a power failure to disc during data recording, the management information can be recompiled based on the recovery data when power is turned on again, and inconsistencies between the AV data and management information can be corrected. The AV data and recovery data in this case are written alternately to contiguous areas on disc.